# ANDOVER CONSERVATION COMMISSION MEETING MINUTES OCTOBER 1, 2103

Town of Andover 36 Bartlet Street 3<sup>rd</sup> Floor Conference Room 7:47pm

#### **Conservation Members in Attendance:**

Chairman Donald Cooper, Vice Chairman Michael Walsh, Commissioner Kevin Porter, Commissioner Phil Sutherland, Commissioner Alix Driscoll, Commissioner Floyd Greenwood and Commissioner Jon Honea. Staff members present were Robert Douglas, Director of Conservation and Linda Cleary, Conservation Agent.

## **SCHEDULED ITEMS:**

## **Reservation Road**

**Present in Interest: Brad Holmes** 

Staff Recommendation: Approve as Pos.2b, Neg.2, Neg.3 and Neg.5.

Public Hearing on a Request for Determination of Applicability filed by Columbia Gas of MA under the Massachusetts Wetlands Protection Act, and/or Andover Wetlands Protection by-Law for the proposed installation of a gas line within the existing paved roadway and/or edge of paved roadway at Reservation Road.

Mr. Douglas presented this to the Commission. The proposed gas line will run from an existing line to a new home under construction. The work takes place within a roadway which will be trenched and filled each day. Sediment control is in place and maintained throughout the project. The work within the Riverfront Area will not affect the resource area.

Brad Holmes presented the project to the Commission. The gas line will be extended from Pilgrim Drive to 48 Reservation Road and will be contained within the existing roadway. Staff to include daily sweeping of sediment and dirt to Special Conditions.

Chairman Cooper asked for a Motion. Commissioner Greenwood made a Motion to Approve as Pos.2b, Neg.2, Neg.3, Neg.5, it was seconded by Commissioner Honea and unanimously approved.

10 Mohawk Road

Present in Interest: John Dalimonte and David Bratman

Staff Recommendation: Approve as Neg.3, Neg.5 and Neg.6.

Public Hearing on a Request for Determination of Applicability filed by John Dalimonte under the Massachusetts Wetlands Protection Act and/or the Andover Wetlands Protection By-Law, for the proposed abandonment of an existing septic system and construction of a replacement septic system within 100 feet of a resource area at 10 Mohawk Road.

Agent Cleary presented this to the Commission. The filing is under the WPA only and is subject to the Riverfront portion of the regulations. The proposed work is within the outer 100 feet riparian zone and meets the exception under 310CMR 10.58 (6)(c) for repair or replacement of an existing septic system. Staff is in receipt of letter from engineer stating that no additional fill or change of grading will occur as a result of this work. The erosion control line will be shifted slightly to protect a large Oak tree.

Chairman Cooper asked for a Motion. Vice Chairman Walsh made a Motion to Approve as Neg.3, Neg.5 and Neg.6, it was seconded by Commissioner Greenwood and unanimously approved.

16 Lavender Hill Lane

**Present in Interest: Shannon Cronin and Bill Holton** 

Staff Recommendation: Approve as Neg.3.

Public Hearing on a Request for Determination of Applicability filed by Shannon Cronin under the Massachusetts Wetlands Protection Act and/or Andover Wetlands Protection By-Law for the proposed abandonment of an existing septic system and tie into Town sewer at 16 Lavender Hill Lane.

Agent Cleary presented this to the Commission. This is a standard tie into Town sewer and abandonment of an existing septic system under the WPA only.

Chairman Cooper asked for a Motion. Commissioner Greenwood made a Motion to Approve as Neg.3, it was seconded by Commissioner Driscoll and unanimously approved.

Route 495 NB & SB at Tewksbury/Andover Town Line Mile Marker 94.9

**Present in Interest: Andrea Norton** 

Staff Recommendation: Approve.

Continued Public Hearing on a Request for Determination of Applicability filed by Mass DOT – Highway Division under the Massachusetts Wetlands Protection Act and/or the Andover Wetlands Protection By-Law for the proposed Interstate Maintenance Roadway Resurfacing on Route 495 NB & SB at Tewksbury/Andover Town Line Mile Marker 94.9.

Mr. Douglas presented this to the Commission. This is a standard milling and scraping off the existing pavement and resurfacing of the roadway. Staff to include 48 hour notification of commencement of work, erosion controls and silt sacks around the catch basins and inspection of the erosion controls upon installation.

Chairman Cooper asked for a Motion. Vice Chairman Walsh made a Motion to Approve, it was seconded by Commissioner Driscoll and unanimously approved.

#### 29 Boutwell Road

Present in Interest: John Boardman, Matthew Ireland and Janet Bernardo

Staff Recommendation: Continue for receipt of Revised Plan and test pit with infiltrator.

Continued Public Hearing on a Notice of Intent filed by John Pearson, Jr., Manager, Belvidere Hill Group, LLC under the Massachusetts Wetlands Protection Act and/or the Andover Wetlands Protection By-Law for the proposed construction of a private roadway, drainage and utilities for 4 single family dwellings at 29 Boutwell Road.

Mr. Douglas presented this to the Commission.

ANRAD has locked in the resource areas. This was continued from September 17, 2013 for purposes of a site visit and peer review. Staff would like 4 items addressed:

- 1. Site Visit
- 2. Peer Review
- 3. Datum
- 4. Test Pits

Commissioner Porter, after the site visit, is concerned with drainage into the wetlands area from flags WF45-51, the utility easement through the wetland; infiltration system built to handle any improvements or expansion of the lots. There is a large grade where the system will be built and he is concerned with how the runoff will affect neighboring properties.

Janet Bernardo presented her peer review to the Commission. She addressed the Commission's concern about the next filing for the water line going through the large wetland from Knoll Crest. The Commission will need to monitor the project carefully so that no change in contour or grading occurs that would change the flow of the runoff. Any change could drain the wetland area.

The infiltration system is a storm trap system will be placed under a lawn and meets the standards. The system has an open bottom which will recharge into the ground water and an overflow. 13 feet of fill will need to be brought in to accommodate the system. Significant grading will be done right up to the 25 foot non-disturb line due to the height of the system. The Commission requested Janet to provide erosion control guidance to staff with respect to the slopes. The future maintenance of the infiltration system, inspections and routine cleaning will be handled by a future Homeowners Association. Any additional structures or expansion of homes will be addressed separately and will need to file with the Commission and provide stormwater drainage on a per lot basis.

Ms. Bernardo also advised the Commission to have the Applicant clarify that the horseshoe drive, retaining wall and house on Lot 2 shown on the plan will be a separate filing. Staff to include the in the Order of Conditions that the approval does not encompass retaining wall, driveway and house on Lot 2.

DEP Comments have been addressed by the Applicant and the revised plan provided for those revisions.

Chairman Cooper required the Applicant to provide the impervious area per lot going into the stormwater system prior to the Order of Conditions being issued so that it can be included within the Order of Conditions.

Mr. Douglas would like the monuments shown on the plan that were discussed. Staff conversations were conducted regarding the plan being done under an assumed datum. Staff prefers it be keyed into a specific datum. Applicant believed this was a regulation and will continue the conversation with the Planning Department.

Staff to make a condition of the Order of Conditions that any revised plans approved by the Planning Board are to be submitted to Conservation.

Janet Bernardo advised that test pits have been done on site with one being adjacent to the storm infiltration system. DEP handbook states that there have to be three test pits under the storm infiltration system. Staff could condition to be done during construction and then have the Applicant come back with for an Amended Order of Conditions if the test pits do not meet the standards. Staff would like the test pits done prior to issuing Order of Conditions. Applicant informed the Commission that further test pits were to be done by the end of the week per Janet Bernardo's report.

Chairman Cooper asked for a Motion. Commissioner Greenwood made a Motion to continue to October 15, 2013 to close the public hearing and issue the Order of Conditions, it was seconded by Commissioner Sutherland and unanimously approved.

## **ACTION ITEMS:**

**100 Washington Park** 

Staff Recommendation: Ratify

Ratify an Emergency Certification for failing sewer line in an existing paved area.

Vice Chairman Walsh made a Motion to Ratify the Emergency Certification, it was seconded by Commissioner Honea and unanimously approved.

# **CONSENT AGENDA:**

## 11 Rindge Road

Issuance of a Satisfactory Completion of Work Certificate.

## 31 Lucerne Drive

Issuance of a Satisfactory Completion of Work Certificate.

## 17 County Road

Issuance of a Certificate of Compliance.

#### **Minutes**

Approval of Minutes from October 1, 2015 Meeting.

Vice Chairman Walsh made a Motion to Approve the Consent Agenda, it was seconded by Commissioner Driscoll and unanimously approved.

# **LATE/DISCUSSION ITEMS THAT MAY REQUIRE A VOTE:**

## **Hydrant Replacement/Maintenance**

There are approximately 100 malfunctioning fire hydrants that will be replaced throughout the town. DEP is in agreement that a filing is not required. The Commission does not give up jurisdiction if there are inadvertent impacts to the wetlands.

# **Foster's Pond Nuisance Vegetation Control**

**Present in Interest: Steve Cotton** 

Approval of Nuisance Vegetation Control at Foster's Pond.

Vice Chairman Walsh made a Motion to Approve, it was seconded by Commissioner Greenwood and unanimously approved.

## 17 Moreland Avenue

**Present in Interest: Al French** 

Ratify Emergency Certification for break in water main pipe.

Commissioner Driscoll made a Motion to Approve, it was seconded by Commissioner Sutherland and unanimously approved.

## 3 Newport Circle

Discussion of Stop Work Order; Enforcement Order and/or fines for violations. Staff received a complaint from a resident that silt and sediment were running down the roadway and the catch basins were clogged. Staff visited the site to verify the complaint. The developer came into the office to discuss the steps necessary to rectify the situation. The Enforcement Order gives him until 3:00pm on October 4, 2013 to correct the problems.

Commissioner Greenwood made a Motion to Approve the Enforcement Order, it was seconded by Vice Chairman Walsh and unanimously approved.

#### **Andover Bike Forum**

Discussion of Andover Bike Forum with MassBike on Tuesday, October 22, 2013 at 7:00pm.

## **Geo-Caching Project**

Aria Lowenhaupt, a student intern, is seeking permission to construct a Geo-Caching Project on Conservation Land.

Commissioner Greenwood made a Motion to Approve with minimal impact to the resource areas, it was seconded by Commissioner Driscoll and unanimously approved.

## **Eagle Scout Project**

David Blatman of Troop 77 presented his Eagle Project to the Commission. He would like to construct a viewing platform at the Great Meadow. He provided a handout of the platform. He will be using tire rims for stabilization and the platform will be roughly 4 feet above the water level and 10 feet out over the water. All of cutting will be done off site and any onsite cutting will be done on a tarp.

Commissioner Greenwood made a Motion to approve, it was seconded by Commissioner Driscoll and unanimously approved.

## SunGen

Discussion regarding naming SunGen property as Lightning Tree Reservation after the tree which was hit by lightning during a storm.

Commissioner Driscoll made a Motion to Approve the renaming, it was seconded by Commissioner Greenwood and unanimously approved.

The next meeting will be held October 15, 2013 at 7:45pm.

The meeting was adjourned at 9:240pm by Motion of Commissioner Driscoll and seconded by Commissioner Sutherland and unanimously approved.

Respectfully submitted by,

Lynn Viselli, Recording Secretary